

Fig. 1A.

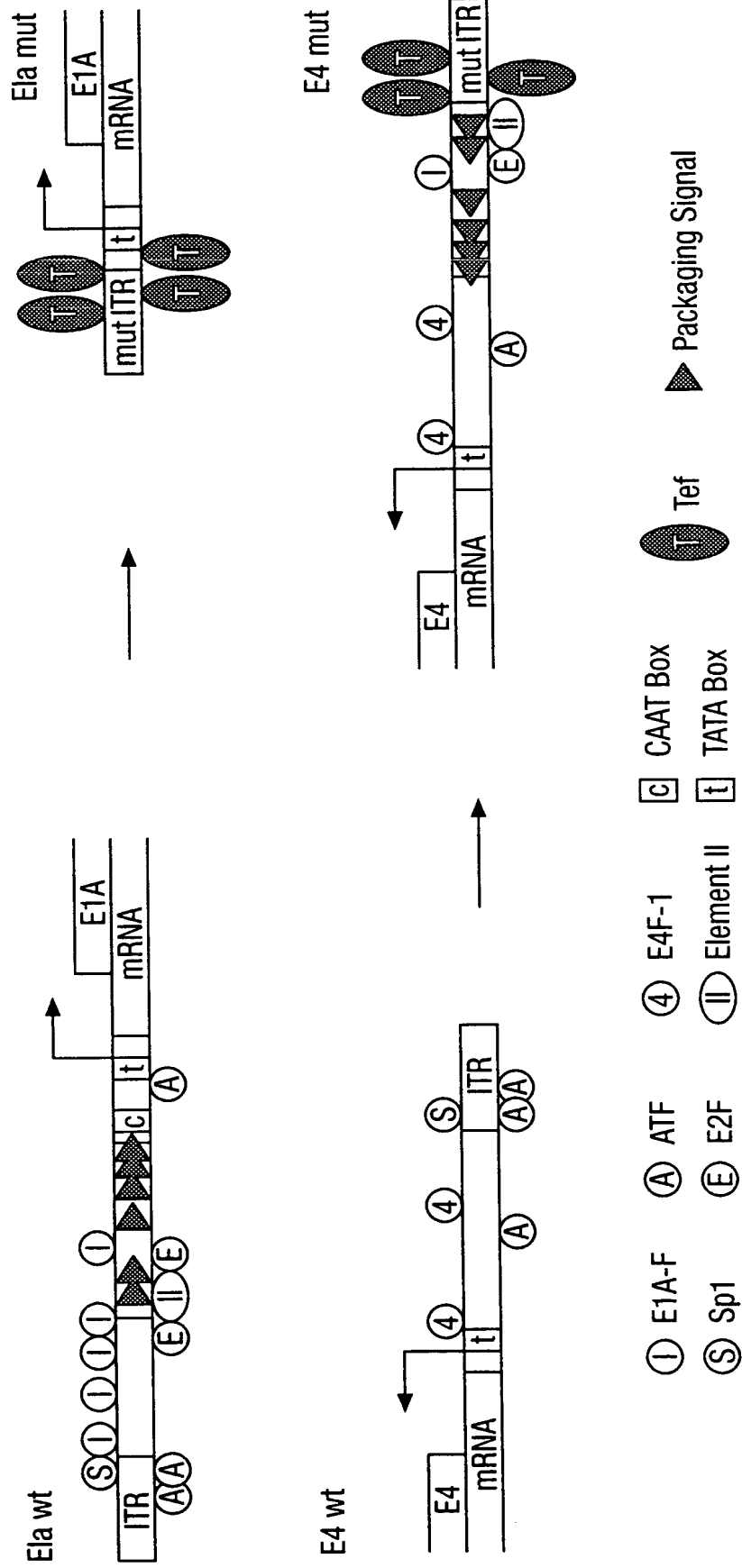


Fig.1B.

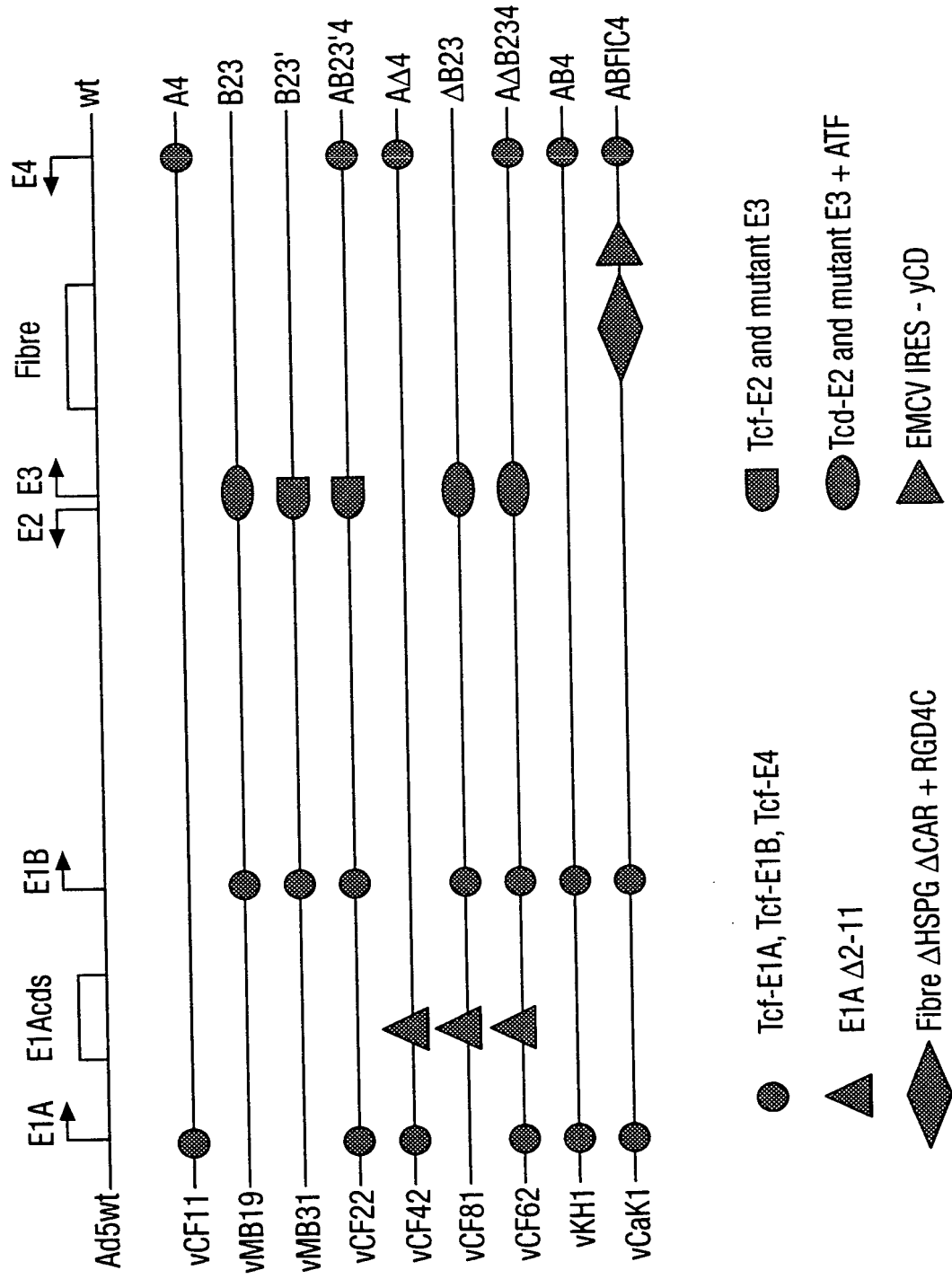


Fig.2.

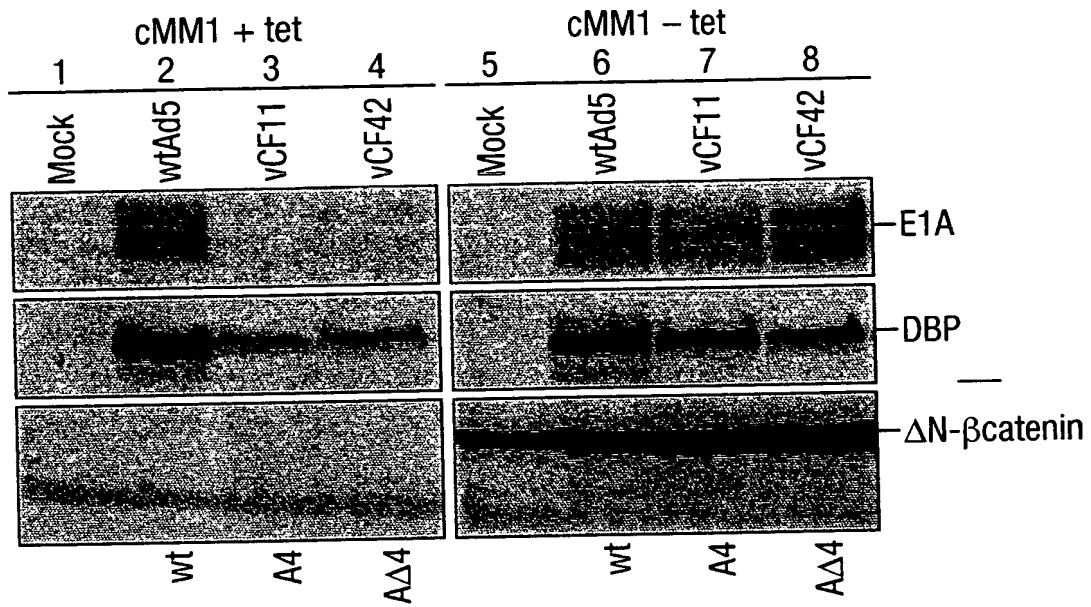


Fig.4.

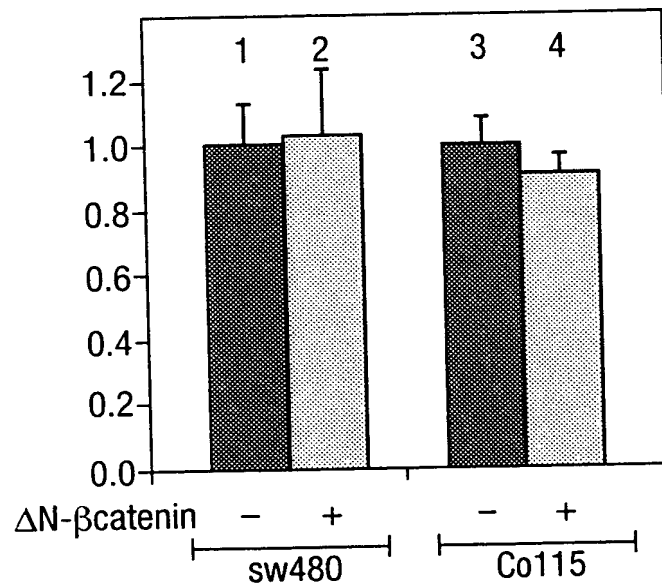


Fig.3.

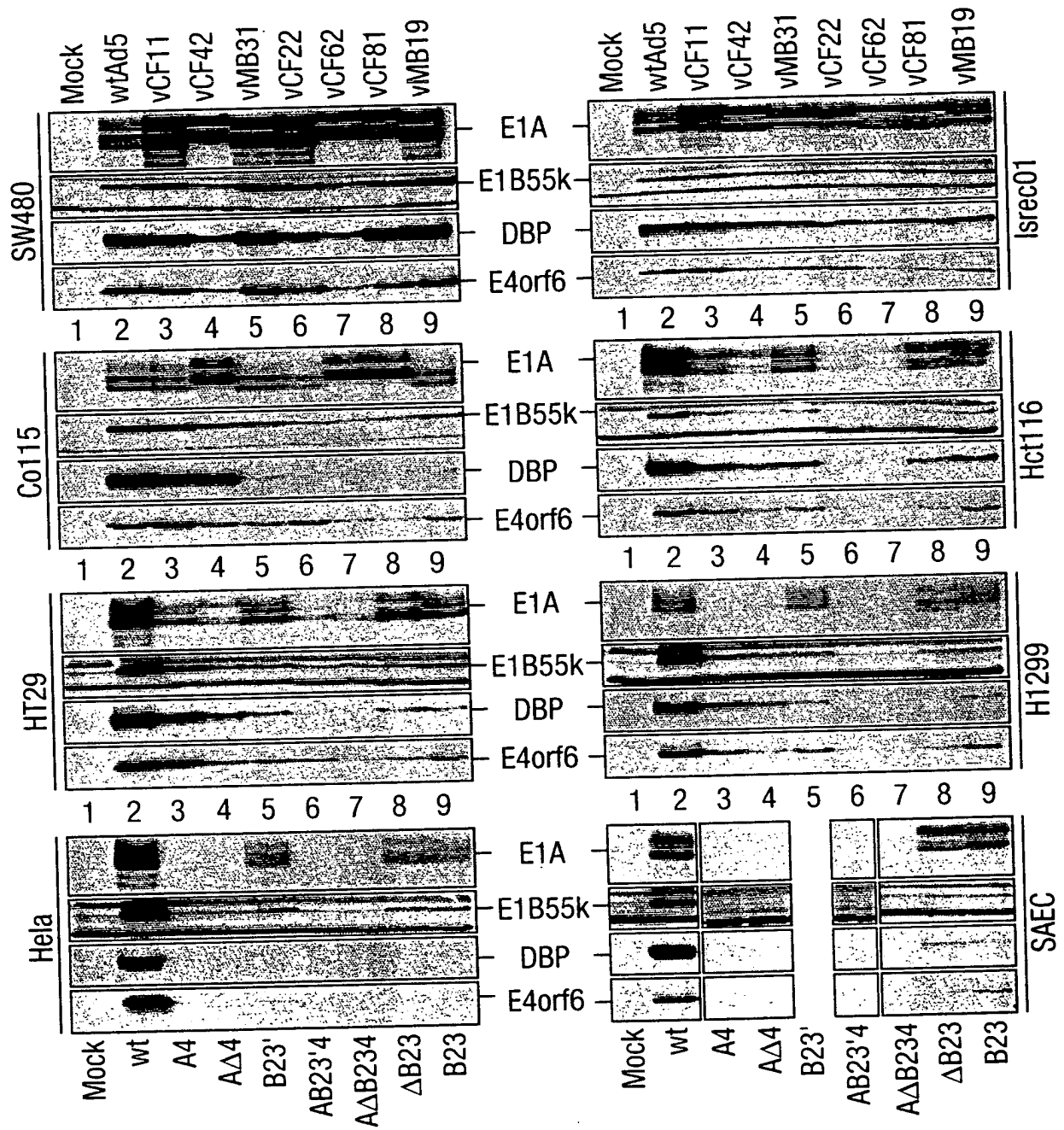


Fig.5A.

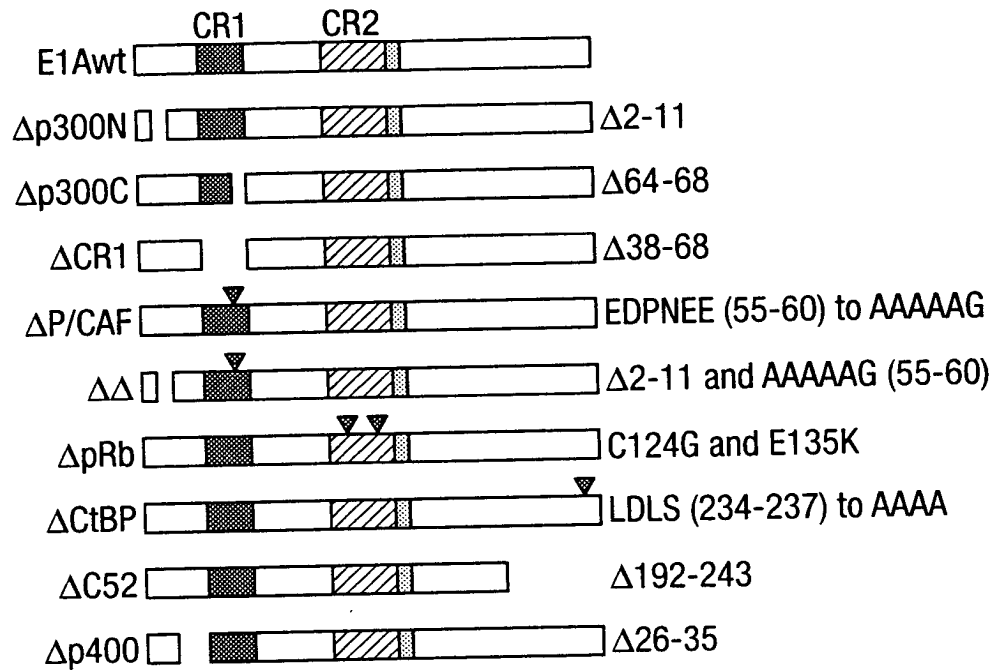


Fig.5B.

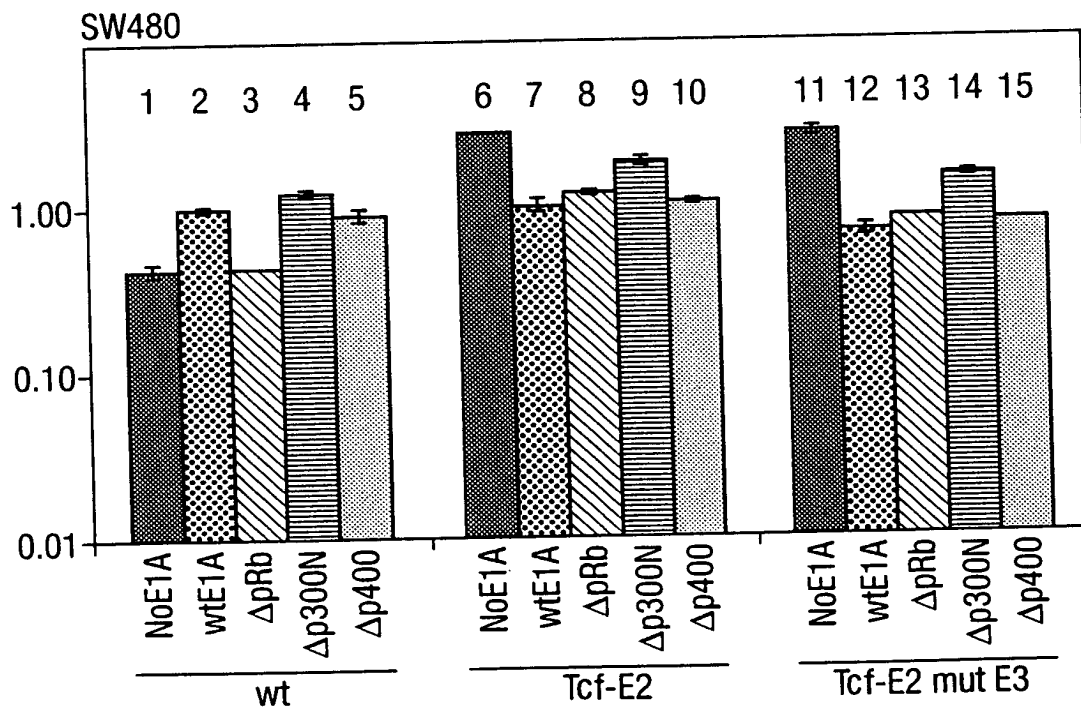


Fig.5C.

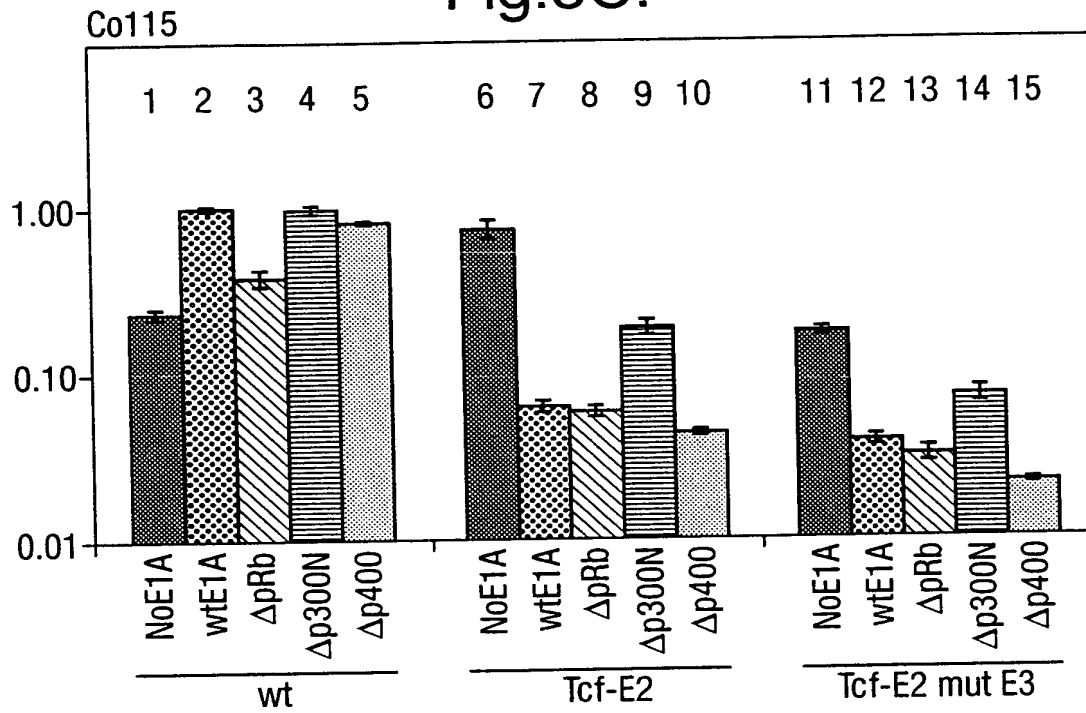


Fig.5D.

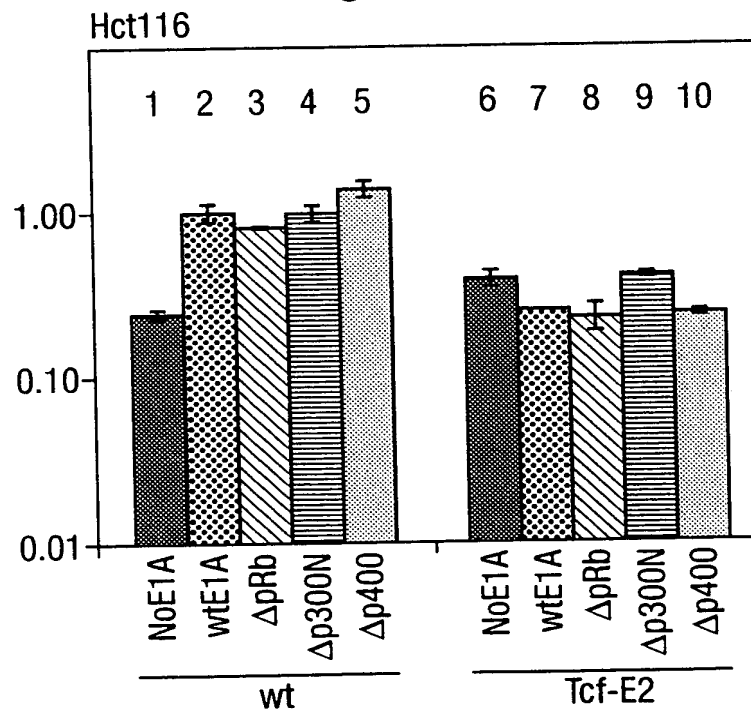


Fig.6A.

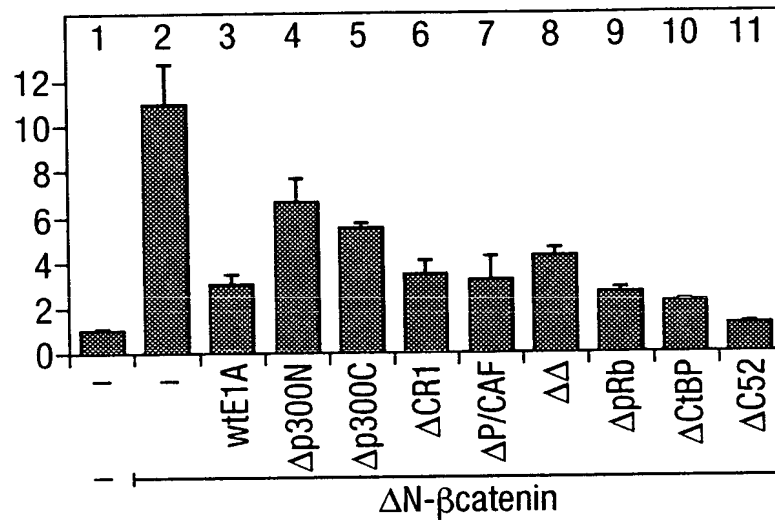


Fig.6B.

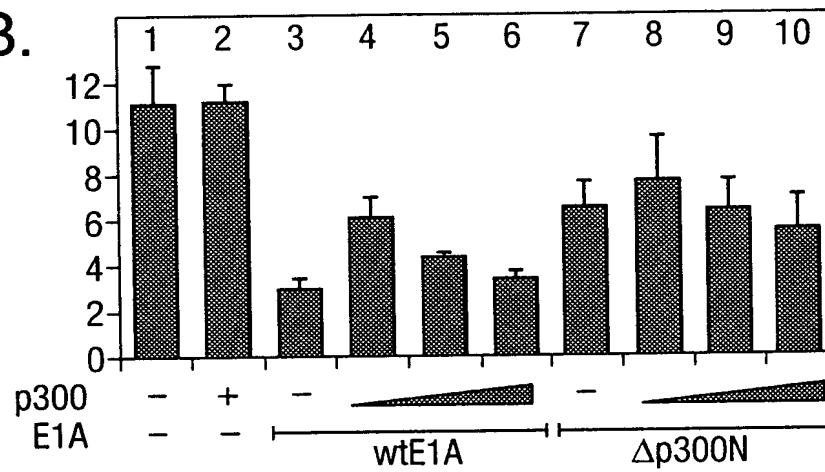


Fig.6C.

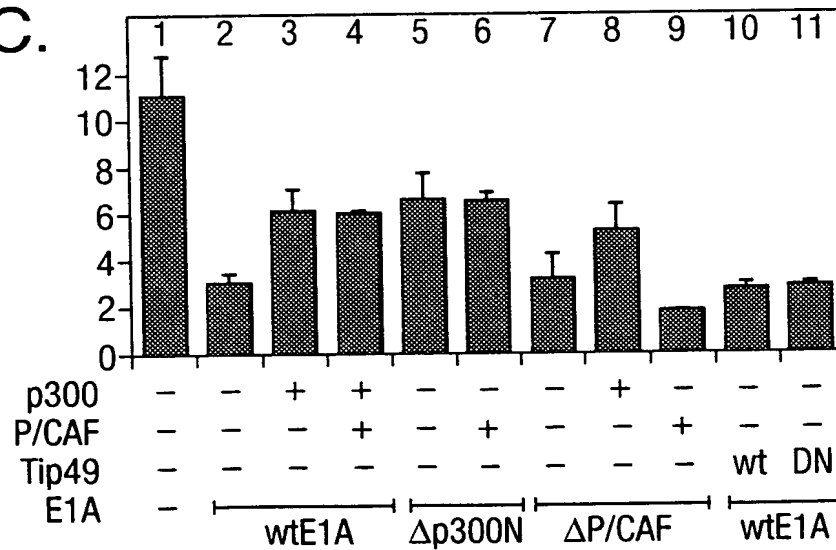


Fig.7A.

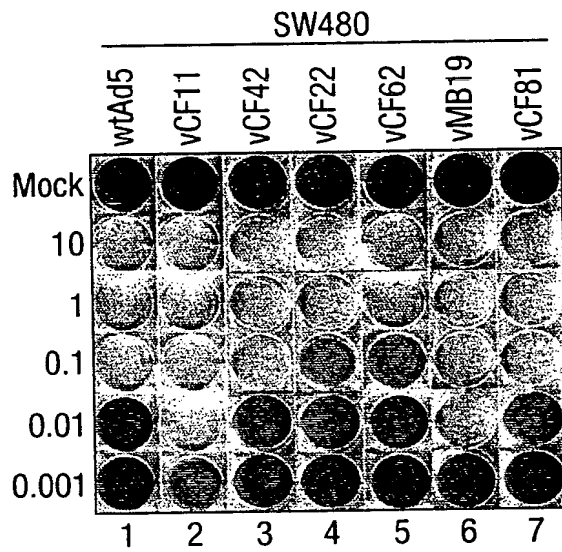


Fig.7B.

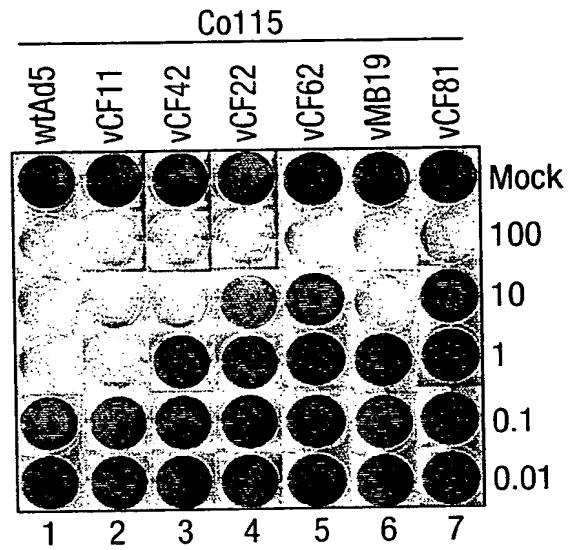


Fig.7C.

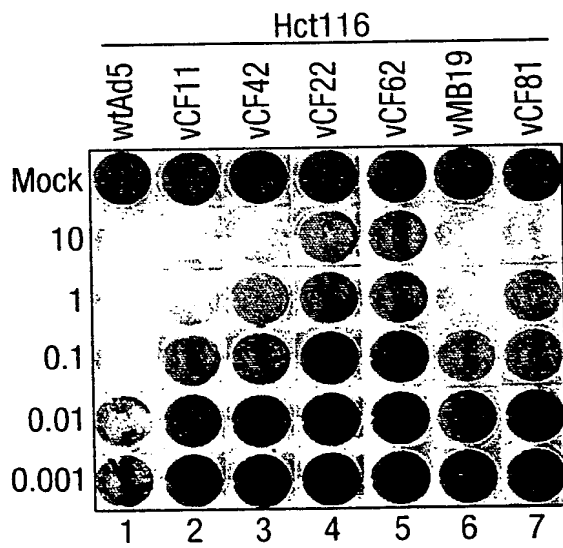


Fig.7D.

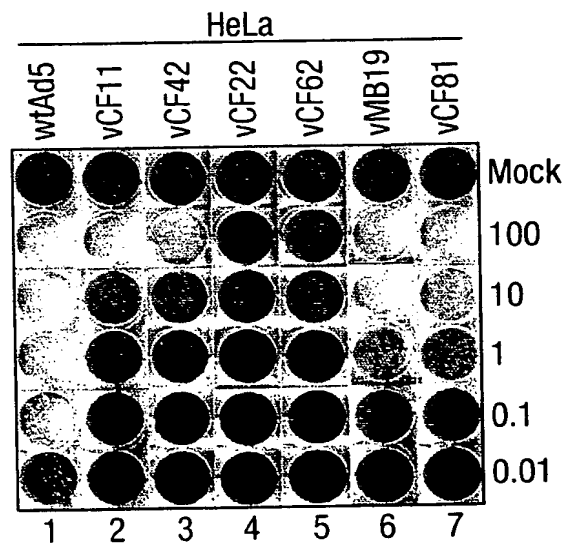
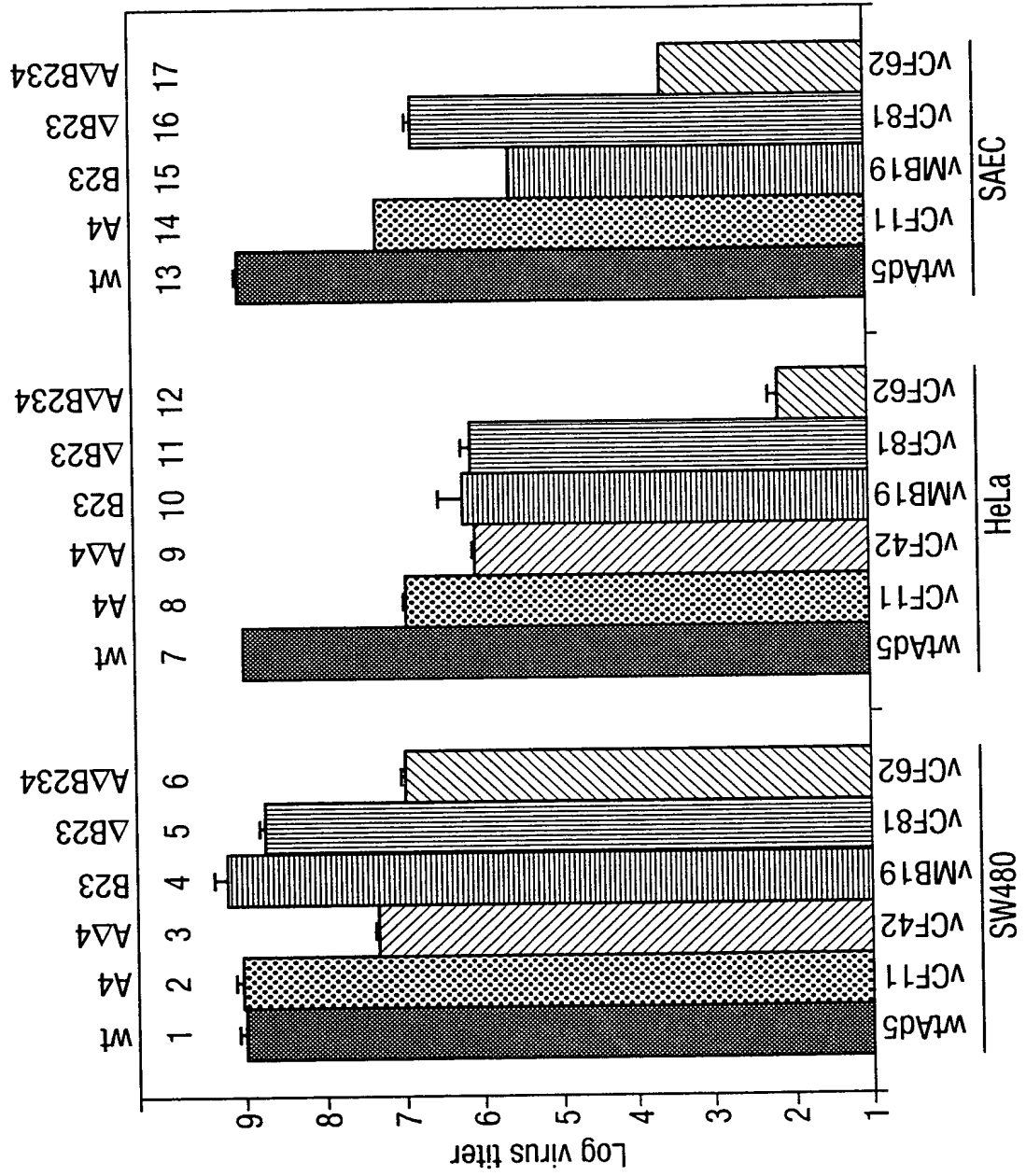


Fig.8.



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	R gion of max DNA replication	Sp1	ATF
Wt	CATCATCAATAATACCTTATTTTGGATTGAAGCCAATATGATAATGAGGGGTGGAGTTTGTGACGTGGCGGGGGCGTG		
Mut	CATCATCAATAATACCTTATTTTGGATTGAAGCCAATATGATAATGAGGGGTGGCCCTTTTGATCTTAATCCCTTTGATC		
		Tcf	Tcf

	Sp1	ATF	E1A-F	E1A-F
wt	<u>GGAACGGGGCGGTGACGTAGTAGTG</u> <u>TGGCGGAAGTG</u> <u>TGATGTTGCAAGTG</u> <u>TGGCGGAACACATGTAAGCGACGGATGTGGC</u>			
Mut	TGGATCCCTTTGATCTCCAACCCCTTTGATCTAGTCC			

New ITR ->

	E1A-F	E2F	E1A-F
wt	AAAAGTGACGTTTTTGGTGTCGCCCGGTGTACACAGGAAGTGACAATTTTCGCCGGGTTTAGCCGATCTTGTAGTAATAATT		
Mut	:	:	:

Fig.9 (Cont).

```

<-      Enhancer II      ->
      AI      AII      E2F      E1A-F      AIV
Wt  TGGCGTAACCGAGTAAGATTGGCCATTTCGGGGAAACTGAATAAGAGGAAGTGAAATCTGAATAATTTTGTGTTACT
Mut  :::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::

      AV      AVI      AVII
Wt  CATAGCGGTAATATTGTCTAGGGCCCGGGGACTTTGACCGTTTACGTGGAGACTCGCCCAGGTGTTTTTCTCAGGTGTT
Mut  :::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::

      ATF      TATA Box
Wt  TTCCGCGTTCCGCGTCAAAGTTGGCGTTTATATATAGTCAGCTGACGTGTAGTGTAATTTATACCCGGTGAGTTCCTCAA
Mut  :::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::

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	Cap site	Tata Box	E4F1
Wt	GTCACAGTGTA <u>AAAA</u> AAGGCCAAGTGCAGAGCGAGTATATATAGGACTA <u>AAAAATGACGTAA</u> CGGTTAAAGTCCACAAAAA		
Mut	GTCACAGTGTA <u>AAAA</u> AAGGCCAAGTGCAGAGCGAGTATATATAGGACTA <u>AAAAATGACGTAA</u> CGGTTAAAGTCCACAAAAA		

Wt CACCCAGAAAACCGCACGGGAACCTACGCCAGAAACGAAAGCCAAAAACCCACAACCTTCCCTCAAATCGTCACTTCCGTTT

Mut CACCCAGAAAACCGCACGGGAACCTACGCCAGAAACGAAAGCCAAAAACCCACAACCTTCCCTCAAATCGTCACTTCCGTTT

[illegible]

Fig.10 (Cont).

| <- ITR

ATF

Wt

.....:CTACGTCACCGCGCCCGTCCACGCCCCGCG

Mut

TTCCCGCGAAATGGCCAAATCTTACTCGGTTACGCCCAAATTACTAGTGGAGATCAAAGGGATCCAGATCAAAGGGA

E2F AII

AI

Tcf

Tcf

| <- New ITR

ATF Sp1 Region of max DNA replication

Wt

CCACGTCACAAACTCCACCCCTCATTTATCATATTGGCTTCAATCCAAATAAGGTATATTATGATGATG

Mut

TTAAGATCAAAGGGCCACCACCTCATTTATCATATTGGCTTCAATCCAAATAAGGTATATTATGATGATG

Tcf

Fig.11.

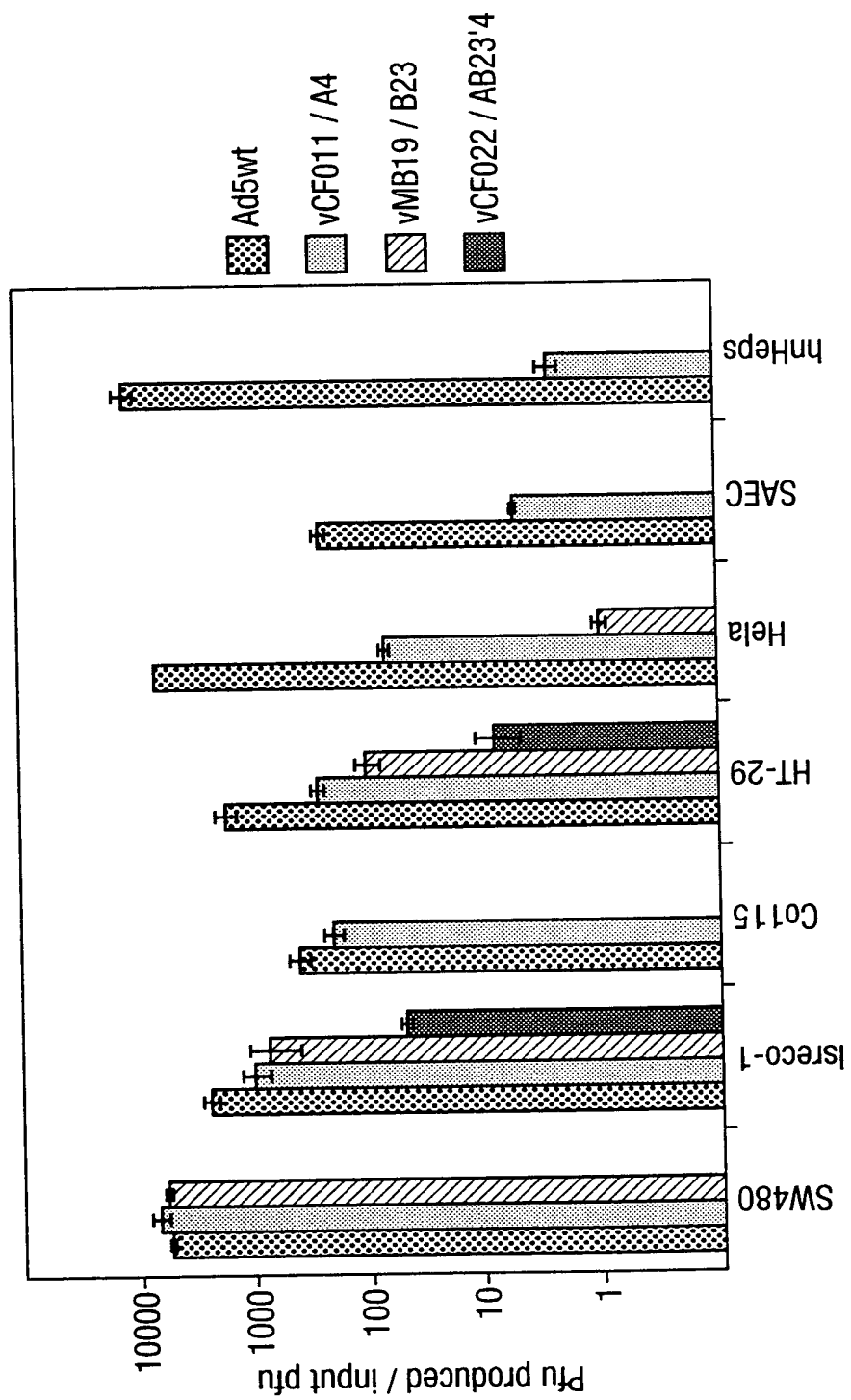
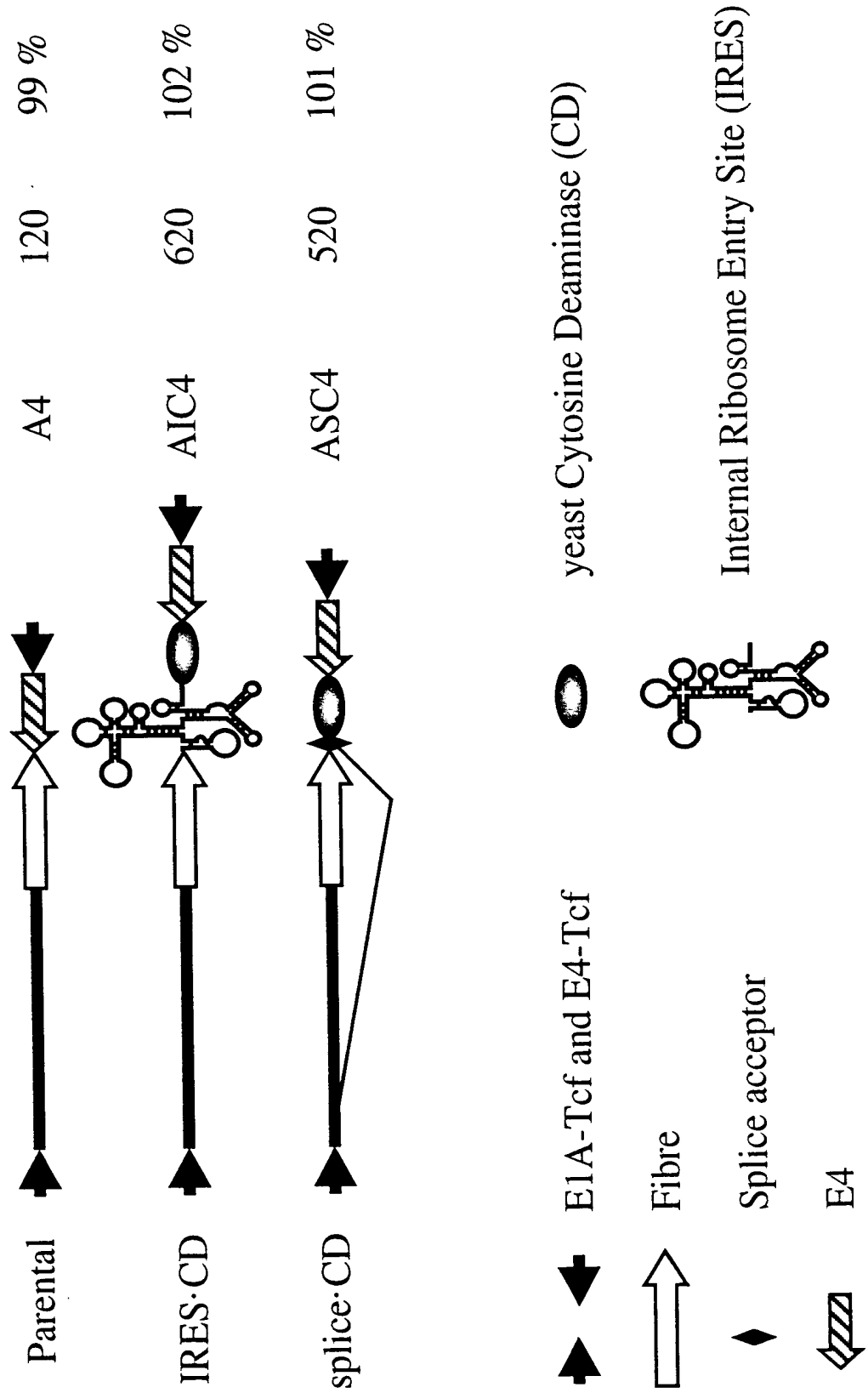


FIGURE 12



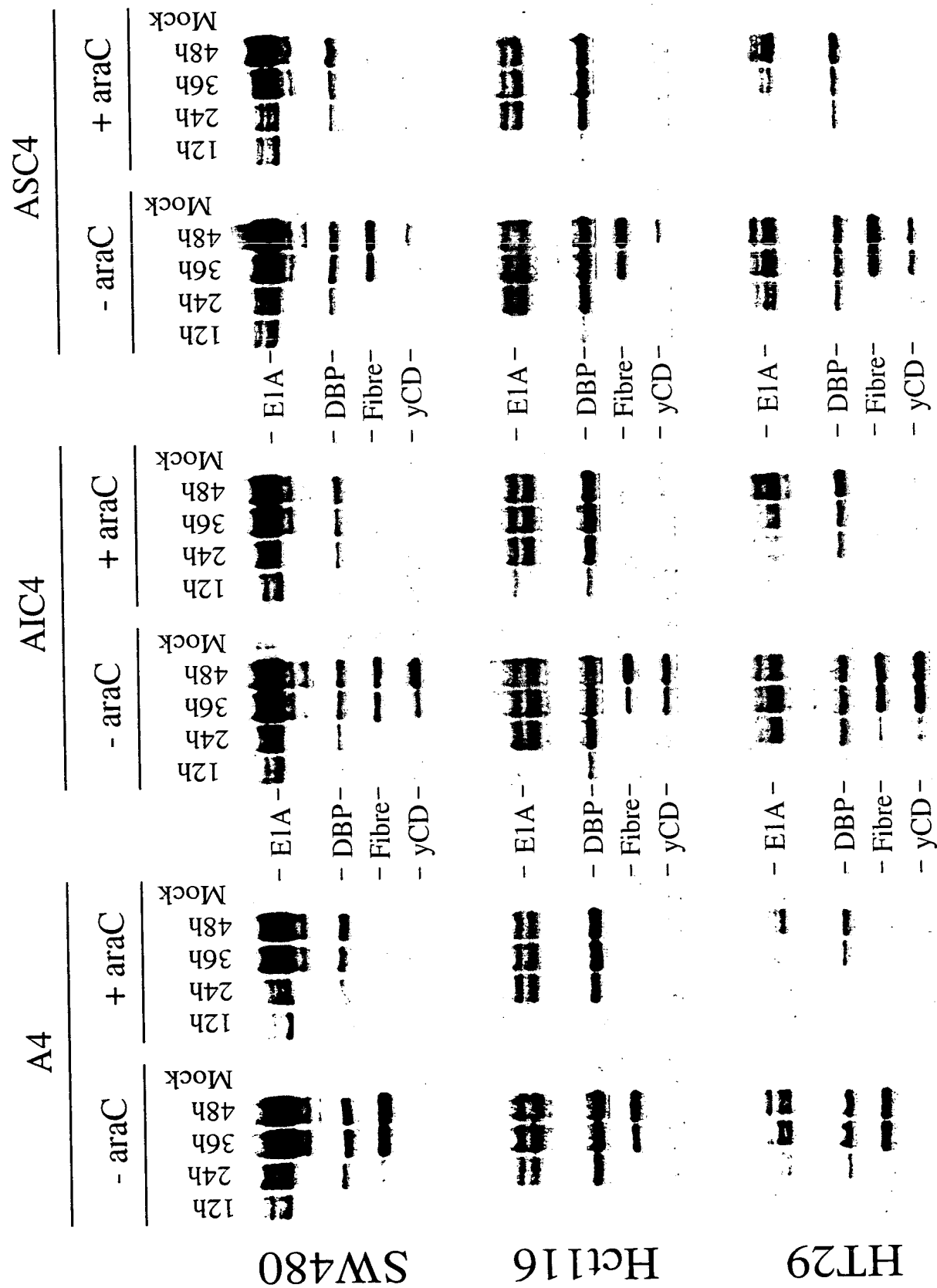


FIGURE 13

FIGURE 14

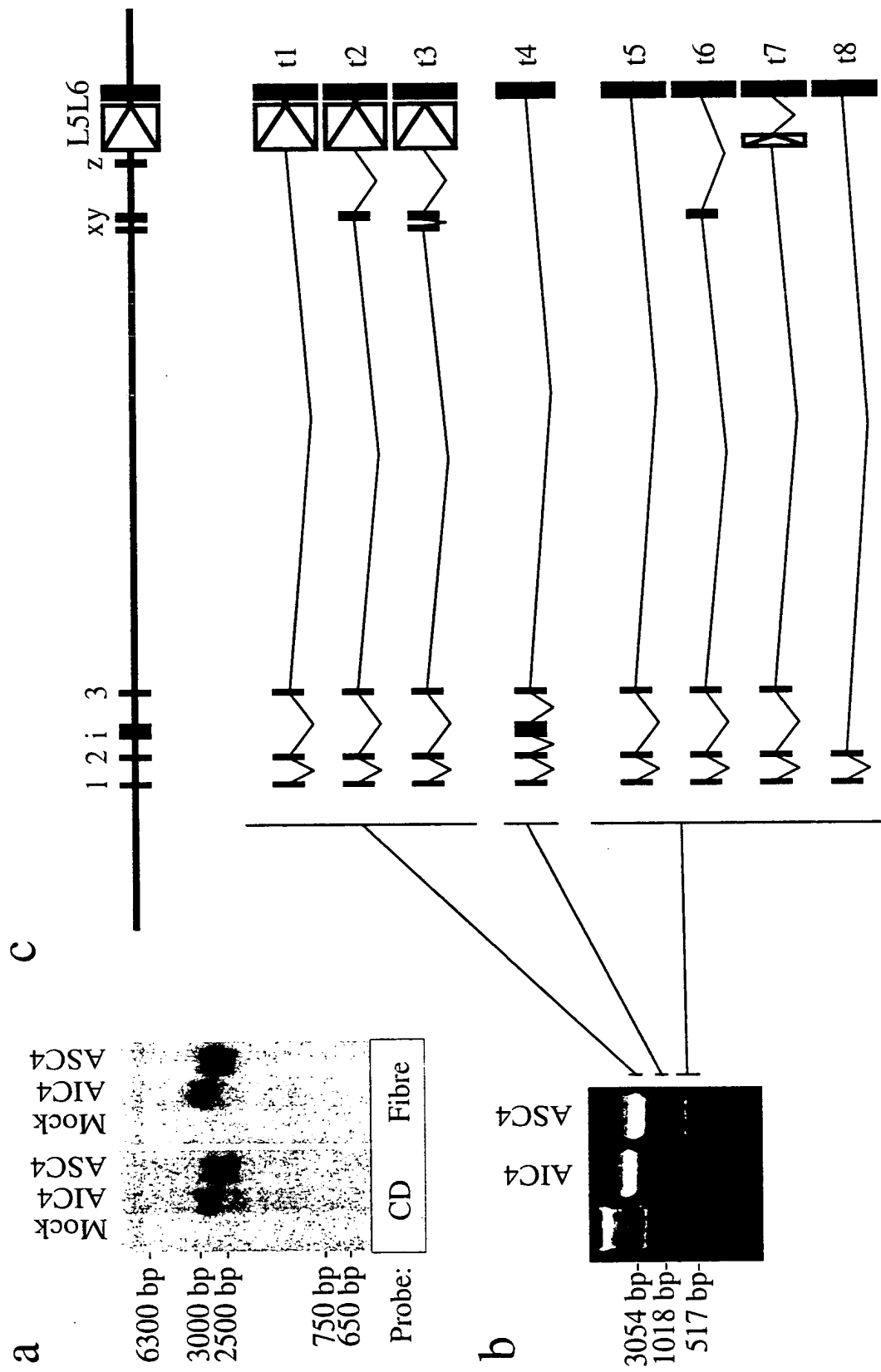


FIGURE 16

